



**RE: Stormwater Technical Team Call October 16 at 1:00 pm**

**TARNOW Karen E** to: Kristine Koch, Carl Stivers

10/16/2007 09:29 AM

Cc: "Andy Koulermos", "Amanda Shellenberger", "Amanda Spencer",  
"Christine Hawley", "Sanders, Dawn", "Gene Revelas", "Jim  
McKenna", "Jessica Pisano", "Scheffler, Linda", "Laura Jones",

I asked AMEC about the status of stormwater sampling at GE. Here's what they said (the comments in CAPS are mine):

April 2007 sampling event - Storm water sample collected from North Yard discharge. Results have previously been reported to DEQ and EPA. [TOTAL PCBS FROM MH2 (LARGE BASIN) = 91,300 PG/L ON APRIL 12]

June 2007 sampling event - Storm water sample collected from south parking lot discharge. DEQ and EPA should have received the report documenting the results via Fed Ex today. [TOTAL PCBS FROM SV1 (SMALL BASIN) = 1,340 TOTAL AND 4,610 DISSOLVED PG/L ON JUNE 10]

October 2007 - The annual maintenance on the Site's storm water system was completed on Thursday, October 11, 2007. The automated samplers were deployed on Friday, October 12, 2007 and have been programmed to collect samples during the next forecasted qualifying rain event later this week.

Two additional storm water samples are planned to be collected from each discharge point by the end of December 2007. This would make for a total of four samples collected from each discharge point, and would satisfy the storm water sampling portion of the approved work plan.

A catch basin solids sample will be collected from each catch basin when sufficient solids accumulate. No measurable sediment accumulation has been observed to date.

-----Original Message-----

From: Koch.Kristine@epamail.epa.gov

[mailto:Koch.Kristine@epamail.epa.gov]

Sent: Monday, October 15, 2007 7:07 PM

To: Carl Stivers

Cc: Andy Koulermos; Amanda Shellenberger; Amanda Spencer; Christine

Hawley; Sanders, Dawn; Gene Revelas; Jim McKenna;  
Jessica Pisano;  
Scheffler, Linda; Laura Jones; MCCLINCY Matt;  
mcoover@ensr.aecom.com;  
LaFranchise, Nicole; Rick Applegate; Bob Wyatt;  
TARNOW Karen E  
Subject: RE: Stormwater Technical Team Call October  
16 at 1:00 pm

Team - (b) (6)

Just thought I'd let you know in  
advance.

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

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only)

"Carl Stivers"  
<cstivers@anchor  
env.com>

To

Kristine

Koch/R10/USEPA/US@EPA,  
10/12/2007 10:02

"Andy

Koulermos"

AM

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cc  
"Bob Wyatt"  
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"MCCLINCY Matt"  
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"Jessica  
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"Christine  
Hawley"  
<chawley@integral-corp.com>, "Jim  
McKenna"  
<Jim.McKenna@portofportland.com>  
Subject  
RE: Stormwater  
Technical Team  
Call October 16  
at 1:00 pm

Stormwater Technical Team -

<<Elements of Loading Analysis Oct 12.doc>>  
<<20071010\_summary\_stats\_tables\_only.xls>>  
<<20071011\_figures\_by\_outfall.pdf>>  
<<20071012\_figures\_by\_land\_use.pdf>>

Attached are some data summaries to facilitate our next call. In addition, there is a summary of loading estimate calculation method options that was also requested by the team. My suggestion for an agenda based email traffic since our last meeting is:

- \* Finalize recommendations for fall stormwater/sediment trap sampling
- o Review data summaries
- o Discuss work anticipated at GE and T4 sites and how that fits in
- o Decide on any changes to recommendations
- \* Discuss path forward to seek approvals and schedule for implementation
- \* Discuss stormwater loading calculation methods (if time allows)
- \* Determine next meeting time and content

Also, note that we are planning on providing one additional data table that may be helpful to the group, but that will likely not be available until late today or Monday.

Thanks.

Carl

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From: Carl Stivers  
Sent: Tuesday, October 02, 2007 10:58 AM  
To: 'Koch.Kristine@epamail.epa.gov'  
Cc: Andy Koulermos; Amanda Shellenberger; Amanda Spencer; Christine Hawley; Sanders, Dawn; Gene Revelas; Jim McKenna; Jessica Pisano; Scheffler, Linda; Laura Jones; MCCLINCY Matt; mcoover@ensr.aecom.com; LaFranchise, Nicole; Rick Applegate; Bob Wyatt; TARNOW Karen E  
Subject: Stormwater Technical Team Call October 16 at 1:00 pm

Stormwater Technical Team -

The next call is on October 16th at 1:00 pm as Amanda Shellenberger previously noted. The call in number will be Non Responsive [REDACTED] passcode: Non [REDACTED] (Jessica - Please confirm to me that this number is OK for this time.)

I also wanted to mention that the LWG has been discussing the scheduling of the additional stormwater work currently under consideration. Basically, the work would need to be completed by Dec. 31, 2007 in order for the overall RI/FS project to stay on schedule. Given Kristine's comments (copied below) regarding potential for more data needs based on review of the stormwater detect/concentration data, it is imperative that we make any final decisions on the complete set of data needs at this next call. From that point, I would envision

the following  
schedule:

- \* Obtain official LWG approval/disapproval  
between Oct. 16 and  
October 31.

- \* Formalize proposal in a technical memo from  
Oct. 16 to October  
31, with EPA approval to proceed on October 31.  
(Note that this memo  
would heavily reference the existing FSP and would  
only note those new  
items necessary to execute this additional proposed  
work.)

- \* Deploy sediment traps from Nov. 1 through  
Dec. 31

- \* Be on alert for storm events from Nov. 1  
through Dec. 31 and  
collect storms as possible per the FSP requirements.

Note that LWG consultants are working on a stormwater  
data  
detect/concentration summary consistent with the last  
meetings  
discussion and plan to get that to the Stormwater  
Technical team by  
October 11th after LWG approval on October 10th. The  
field sampling  
report is also under preparation, and is due to EPA  
in mid-October. I  
think it is unlikely that EPA/DEQ would have this  
report in hand prior  
to the October 16th call. However, I don't think  
this report will have  
much direct impact on our decisions as compared to  
the stormwater data  
summaries.

In the meantime, please let me know if you have any  
other questions.

Thanks.

Carl

Carl Stivers

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-----Original Message-----

From: Koch.Kristine@epamail.epa.gov [mailto:Koch.Kristine@epamail.epa.gov]  
Sent: Friday, September 21, 2007 9:01 AM  
To: Carl Stivers  
Cc: Andy Koulermos; Amanda Shellenberger; Amanda Spencer; Christine Hawley; Sanders, Dawn; Gene Revelas; Jim McKenna; Jessica Pisano; Scheffler, Linda; Laura Jones; MCCLINCY Matt; mcoover@ensr.aecom.com; LaFranchise, Nicole; Rick Applegate; Bob Wyatt; TARNOW Karen E  
Subject: RE: Notes from Stormwater Tech Team Call Sept 14th at 1:15pm

Carl - First, I'm currently available that week, except 10/17 (9-11) and

10/18 (1:30-2).

Secondly, you did not provide a table or listing of the proposed

sampling so that may be where Karen's comment came from. Your statement

makes it appear that there are no data gaps and I think it would be

helpful for others to see the initial list to grasp the magnitude of

this. I really thought our last meeting was going to have more

discussion involving the analyzed data. I had provided my list of data

gaps earlier, and it seems that the last conference call didn't put us

much further ahead. I had identified several data gaps just based on

sampling, but agreed that if the data analysis could show that any of

these data gaps were filled, then additional sampling would not be

necessary. Additionally, the data analysis could show that more

sampling is necessary in other areas. I think that it is imperative to

look at the data soon and confirm the data gaps by the next meeting to

ensure that there is time to get into the field and collect the

information to fill the data gaps this fall.

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only)[attachment  
"Elements of Loading Analysis Oct 12.doc" deleted by  
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Koch/R10/USEPA/US] [attachment  
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